Afarssiou Aouday

Computer Engineering Student | 5th Year at ENSA Oujda

✉ afarssiouaouday@gmail.com   📞 0695324808   📍 Morocco   🚩 Moroccan

in linkedin.com/in/aouday-afarssiou-3361a4291

Profile

Final-year Computer Engineering student at ENSAO with strong skills in fullstack development (React, Angular, Spring Boot). Currently seeking a final-year project internship (PFE) to apply my expertise and contribute to impactful projects.

Professional Experience

Final-Year Internship – Fullstack Developer | Lambdasoft – Online

- Designed and developed a course management platform for in-person and remote training with Spring Boot and Angular
- Backend: user, course, classroom, and complaint management, including validation of account creation, course, and seat requests
- Frontend: responsive interface with Angular and Tailwind
- Optimized PostgreSQL database with Flyway for migrations
- Secured sessions and role-based access control using JWT

SKILLS

Languages
Java, PHP, JavaScript, TypeScript, C, C++

Backend
Java (Spring Boot, J2EE), PHP (Symfony)

DevOps & Infrastructure:
Docker, CI/CD, Git/GitHub, Maven/Gradle

Databases
MySQL, PostgreSQL, Oracle, SQLite

Frontend
React, Angular, HTML5, CSS3, Bootstrap, Tailwind

Work Methods & Architectures
Agile / Scrum / kanban MVC, Microservices

ASSOCIATIONS

CLUB GI, *Treasurer*
07/2024 – Present

- Treasury management: budget monitoring, preparation of financial reports, funding and sponsorship research.
- Student hackathon organization: challenge design, event facilitation, logistics and budget management.
- IT Day coordination: workshop planning, conference organization and networking activities, event financial management.

FUTURE ENGINEERS, *Active Member*
09/2023 – 07/2024

Organization of an orientation event in a high school in Taroudant: presentation of engineering programs, sharing student experiences and guidance for students in their career choices.

ACADEMIC BACKGROUND

Computer Engineering Student | 5th Year at ENSAO,
ENSA Oujda (National School of Applied Sciences)
2021 – Present | Oujda, Morocco

PROJETS

CERBO Management Application (End-of-Year Project)
03/2025 – 06/2025

- Technologies: React JS, Spring Boot, MySQL, JWT, Docker
- Developed a platform digitalizing ethical evaluation of biomedical projects
- Secure frontend/backend with JWT authentication and role management
- Document management with validation and secure storage
- Complete evaluation workflow with status tracking and automatic notifications
- Features: submission for investigators, evaluation for experts, admin dashboard, and real-time communication
- Result: streamlined and transparent process, improving CERBO efficiency

Web Application: Car Rental Management System (Academic Project)
09/2024 – 01/2025

- Technologies: Symfony 7, PHP 8, Doctrine ORM, Twig, Bootstrap 5, MySQL, Chart.js
- Managed reservations and tracked vehicle availability and maintenance
- Developed vehicle, reservation, and maintenance management system
- Centralized booking with automatic cost calculation
- Interactive dashboard with real-time vehicle and reservation statistics
- Result: Optimized fleet management and efficient reservations with real-time performance visualization

CERTIFICATIONS

- - Cisco Certified - Introduction to Networks (CCNA)

LANGUAGES

- Arabic
- French
- English

SOFT SKILLS

- Teamwork
- Autonomy
- Communication
- Attention to Detail